

Sealed Drum Separator



“By using two of Lyco’s Sealed Drum Separators, we increased our free juice recovery by 30%, compared to perforated screens.”

– Wine Processor

LYCO

Manufacturing, Inc.

Leaders in Food Processing Innovation



Lyco Sealed Drum Separator

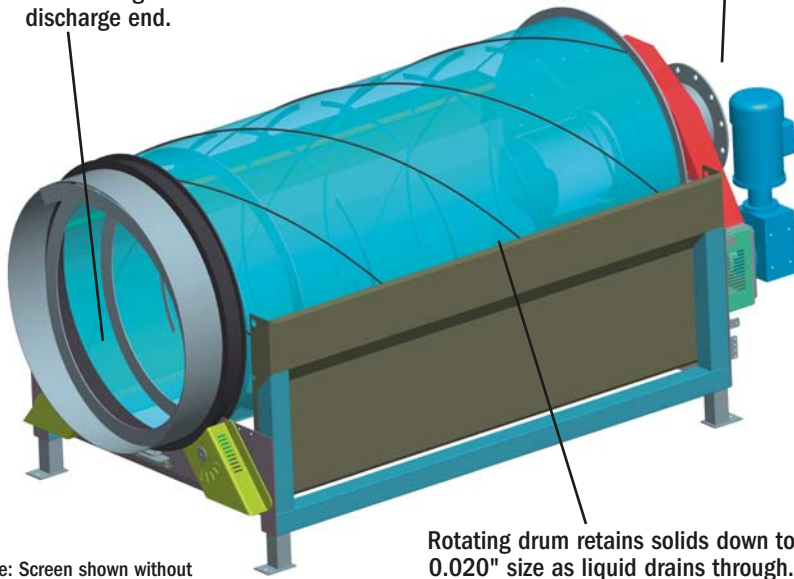
Best Rotary Screening Separator on the Market!



Continuous internal flights propel solids along screen to discharge end.

Liquids and solids feed into in-feed

Two-Way Flip Top Cover



Note: Screen shown without cover for simplicity

Rotating drum retains solids down to 0.020" size as liquid drains through.

Clean with air, water, or steam

- High quality materials and components result in long life and continuous operation.
- Enclosed construction contains odors, improves liquid recovery and aids in temperature control.
- Standard efficient Wedgewire screens blind less in multiple applications with solids removal down to 0.020".
- Unique 2-way flip top combines with multiple clean -in-place systems means easy cleaning and maintenance.

SIZING SPECIFICATIONS

Drum Slot Spacing*	Drum Size (Diameter x Length)	Rendering Applications (Gallons per Minute)	Wine/Must Applications (Gallons per Minute)
.020 Outer Drum**	60" x 168" long	250-300	1200
32 Mesh Equivalent	60" x 126" long	150-225	1000
500 Micron Rating	60" x 84" long	100-150	800
0.050 mm	48" x 120" long	100-150	700
	48" x 96" long	100-120	600
*Can vary according to individual application	48" x 72" long	50-100	500
	36" x 60" long	25-50	250
	24" x 48" long	15-25	150

APPLICATIONS:

Wine
Rendering
Many more!